PTO-1449 Application No. Applicant(s)
10/723,417 Slabaugh, et al.

Docket Number Group Art Unit 2003-IP-010444U1 3673

Docket Number Application

Application

Docket Number 2003-IP-010

up Art Unit Filing Date 3673 Filing Date

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JUL 0 5 2005 U.S. PATENT DOCUMENTS

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L <i>k</i>	7		S. PATENT DOCUMENTS			
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313	2,238,671	04/15/41	Woodhouse	1 66	21 /	02/09/40
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	2,869,642	01/20/59	McKay et al		7	
	3,047,067	07/31/62	Williams et al	166	/33	09/08/58
	3,176,768	04/06/65	Brandt et al	166	33	07/27/64
	3,272,650	09/13/66	MacVittie	134	7	02/21/93
	3,316,965	05/02/67	Watanabe	166	/33	
	3,375,872	04/02/68	McLaughlin et al.	166	20	12/02/65
	3,415,320	12/10/68	Young	166	33	02/09/67
	3,492,147	01/27/70	Young et al	117/	62.2	1
	3,659,651	05/02/72	Graham	1,86	280	08/17/70
	3,754,598	08/28/73	Holloway, Jr.	166	249	11/08/71
	3,765,804	10/16/73	Brandon	417	540	0/23/67
	3,768,564	10/30/73	Knox et al.	166	307	04/26/71
	3,784,585	01/08/74	Schmitt et al.	260	861	10/21/71
	3,819,525	06/25/74	Hattenbrun	252	132	08/21/72
	3,828,854	08/13/74	Templeton et al.	166	307	10/30/73
	3,842,911	10/25/74	Know et al.	166	307	04/09/73
	3,863,709	02/04/75	Fitch	165	1	11
	3,868,998	03/04/75	Lybarger et al.	166	278	05/15/74
	3,888,311	06/10/75	Cooke, Jr	166	280	10/01/76
	3,912,692	10/14/75	Casey et al	260	78.3	
	3,948,672	04/06/76	Harnberger	106	90	09/26/74
	3,955,993	05/11/76	Curtice	106	90	09/26/74
	3,960,736	06/01/76	Free et al.	252	8.55R	06/03/74
	4,008,763	02/22/77	Lowe et al	166	253	11
	4,029,148	06/1977	Emery	166	250.1	1
11/	4,042,032	08/16/77	Anderson et al	166	276	0/02/75
	4,070,865	01/31/78	McLaughlin	61	36	03/10/76
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m	4,074,760	02/21/78	Copeland et al.	166	276	11/01/76
	4,169,798	10/02/79	DeMartino	252	8.55R	10/25/77
	4,172,066	10/23/79	Zweigle et al.	260	29.6TA	09/26/77
	4,245,702	01/20/81	Haafkens et al.	166	307	05/07/79
	4,273,187	06/16/81	Satter et al	166	250	
	4,305,463	12/15/81	Zakiewicz	106	245	10/31/70
	4,336,842	06/29/82	Graham et al	166	276	01/05/81
	4,352,674	10/05/82	Fery	23	230	
	4,353,806	10/1982	Canter et al	507	229	
	4,387,769	06/14/83	Erbstoesser et al.	166	295	
	4,415,805	11/15/83	Fertl et al	250	260	V
-	4,439,489	03/27/84	Johnson et al.	428	404	02/16/82
	4,443,347	04/17/84	Underdown et al.	252	8.55 R	05/ 3/83
	4,460,052	07/17/84	Gockel	175	72	08/10/81
	4,470,915	09/11/84	Conway	252	8.55R	09/27/82
	4,493,875	01/15/55	Beck et al.	428	403	12/09/83
	4,494,605	01/22/85	Wiechel et al.	166	288	12/11/81
1	4,498,995	02/12/85	Gockel	252	8.5LC	07/0 /83
	4,501,328	02/26/85	Nichols	166	288	03/14/83
	4,526,695	07/02/85	Erbstosser et al.	252	8.55R	02/04/83
	4,527,627	07/09/85	Graham et al.	166	280	07/28/83
	4,541,489	09/17/85	Wu	166	312	03/19/84
	4,546,012	10/08/85	Brooks	427	213	q4/26/8
	4,553,596	11/19/85	Graham et al.	166	295	07/28/8
	4,564,459	01/14/86	Underdown et al.	252	8.55 R	04/13/84
	4,572,803	02/1986	Yamazoe et al	534	16	
	4,649,998	03/1987	Friedman, Robert H.	166	294	
	4,664,819	05/12/87	Glaze et al.	252	8.551	01/20/85
	4,665,988	05/19/87	Murphey et al.	166	295	04/04/86
	4,669,543	06/02/87	Young	166	276	05/23/86
	4,675,140	06/23/87	Sparks et al.	264	4.3	05/06/85
1/	4,683,954	08/04/87	Walker et al.	166	307	09/05/86

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1	4,986,355	01/22/91	Casad et al.	166	295	05/18/89
	4,986,354	01/22/91	Cantu et al.	166	279	09/14/89
	4,986,353	01/22/91	Clark et al.	166	279	09/14/88
	4,969,523	11/13/90	Martin et al.	166	278	06/12/89
	4,969,522	11/13/90	Whitehurst et al.	166	278	12/21/88
	4,961,466	10/09/90	Himes et al.	166	250	01/23/89
	4,959,432	09/25/90	Fan et al.	526	287	07/18/88
	4,957,165	09/18/90	Cantu et al.	166	295	06/19/89
	4,942,186	0717/90	Murphey et al.	523	131	
	4,934,456	06/19/90	Moradi-Araghi	166	270	03/29/89
	4,903,770	02/27/90	Friedman et al.	166	288	05/30/89
1	4,895,207	01/23/90	Friedman et al.	166	276	12/19/88
1	4,888,240	12/19/89	Graham et al.	428	403	08/26/85
1	4,886,354	12/12/89	Welch et al.	356	70	05/06/88
1	4,850,430	07/25/89	Copeland et al.	166	276	02/04/87
1	4,848,470	07/18/89	Korpics	166	312	11/21/88
1	4,848,467	07/18/89	Cantu et al.	166	281	02/16/88
	4,846,118	06/27/89	Lai et al.	524	555	06/19/87
	4,829,100	05/09/89	Murphey et al	523	131	10/23/87
	4,817,721	04/04/89	Pober	166	295	12/14/87
	4,809,783	03/07/89	Hollenbeck et al.	166	307	01/14/88
	4,800,960	01/31/89	Friedman et al.	166	276	12/18/87
-	4,797,262	01/10/89	Dewitz	422	142	06/03/87
	4,796,701	01/10/89	Hudson et al.	166	278	07/30/87
	4,789,105	12/06/88	Hosokawa et al.	241	67	04/ 6/87
	4,787,453	11/1988	Hewgill et al.	166	272.3	1 1
	4,785,884	11/22/88	Armbruster	166	280	01/28/98
	4,739,832	04/26/88	Jennings, Jr. et al.	166	299	12/24/86
	4,733,729	03/29/88	Copeland	166	276	02/04/87
	4,716,964	01/05/88	Erbstoesser et al.	166	284	2/10/8
ĺ	4,715,967	12/29/87	Bellis	252	8.551	12/27/85
40	4,694,905	09/22/87	Armbruster	166	280	\05/23/80

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NB	5,000,000	07/09/91	Rumpf et al.	501	127	02/21/907
1	5,030,603	09/17/91	Taylor, III et al	250	303	11
	5,049,743	01/21/92	Tackett, Jr.	166	295	10/16/90
-	5,082,056	04/28/92	Hilterhaus	166	293	08/22/89
-	5,107,928	07/07/92	Murphey et al	523	130	01/22/91
	5,128,390			-+		06/17/
	5,135,051	08/04/92	Fracteau et al.	166	104	
 	5,142,023	08/25/92	Gruber et al.	528	354	01/24/92
	5,165,438	11/24/92	Fracteau et al.	137	1	05/26/
	5,173,527	12/22/92	Calve	524	74	05/15/92
-	5,182,051	01/26/93	Bandy et al	252	645	
	5,199,491	04/06/93	Kutts et al.	166	276	09/04/91
	5,199,492	04/06/93	Surles et al.	166	295	09/19/91
	5,211,234	05/18/93	Floyd	166	276	01/30/92
	5,216,050	06/01/93	Sinclair	524	108	
	5,232,955	08/03/93	Caabai et al.	521	63	12/16/91
	5,232,961	08/03/93	Murphey et al.	523	414	08/19/91
	5,238,068	08/24/93	Fredickson	166	307	07/0 /92
	5,247,059	09/21/93	Gruber et al.	528	354	08/24/92
	5,249,628	10/05/93	Surjaatmadja	166	305	09/29/92
	5,256,729	10/26/93	Kutts et al.	524	700	01/22/93
	5,273,115	12/28/93	Spafford	166	281	07/13/92
	5,293,939	03/15/94	Surles et al.	166	295	07/81/92
	5,295,542	03/22/94	Cole et al.	166	278	10/05/92
	5,320,171	06/14/94	Laramay	166	285	10/09/92
	5,321,062	06/14/94	Landrum et al.	523	141 .	
	5,325,923	07/05/94	Surjaatmadja et al.	166	308	09/30/93
	5,330,005	07/19/94	Card et al.	166	280	04/05/93
	5,332,037	07/26/94	Schmidt et al.	166	276	11/16/92
	5,335,726	08/09/94	Rodrogues	166	295	10/22/93
	5,351,754	10/04/94	Hardin et al.	166	249	10/06/92
1/	5,358,051	10/25/94	Rodrigues	166	295	10/22/93
W	5,359,026	10/25/94	Gruber	528	354	07/30/93

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T	5,551,513	09/03/96	Suries et al.	166	278	05/12/95
	5,545,824	08/13/96	Stengel et al.	524	590	07/20/95
	5,536,807	07/16/96	Gruber et al.	528	354	08/23/93
	5,531,274	07/02/96	Bienvenu, Jr.	166	280	07/29/94
+	5,529,123	06/25/96	Carpenter et al	166	293	
	5,512,071	04/30/96	Yam et al.	51	307	02/25/94
Į	5,505,787	04/09/96	Yamaguchi	134	4	01/28/94
	5,501,275	03/26/96	Card et al.	166	280	03/02/95
_	5,499,678	03/19/96	Surjaatmadja et al.	166	298	08/02/94
_	5,498,280	03/12/96	Fistner et al	106	19	
	5,497,830	03/12/96	Boles et al.	166	300	04/06/95
_	5,494,178	02/20/96	Nguyen, et al	166	276	12/15/94
-	5,494,103	02/27/96	Surjaatmadja et al.	166	222	1 1
	5,484,881	01/16/96	Gruber et al.	528	54	08/23/93
1	5,475,080	12/15/95	Gruber et al.	528	354	03/22/93
_	5,464,060	11/07/95	Hale et al.	166	293	04/1/94
	5,460,226	10/24/95	Lawton et al.	166	300	05/18/94
1	5,423,381	06/13/95	Suries et al.	166	295	06/13/94
\top	5,422,183	06/06/95	Sinclair et al.	428	403	06/0 /93
1	5,439,055	08/08/95	Card et al	166	280	+ 1/
	5,423,381	06/13/95	Surles et al.	166	295	06/13/94
+	5,422,183	06/06/95	Sinclair et al.	428	403	06/01/93
7	5,402,846	04/04/95	Jennings, Jr. et al.	166	259	11/15/93
1	5,396,957	03/14/94	Surjaatmadja et al.	166	308	03/04/94
+	5,393,810	02/28/95	Harris et al	524	56	
	5,388,648	02/14/95	Jordan, Jr.	166	380	10/08/93
	5,386,874	02/07/95	Laramay et al.	166	300	1/08/93
1	5,381,864	01/17/95	Nguyen et al	166	280	
	5,373,901	12/20/94	Norman et al.	166	300	07/27/93
	5,363,916	11/15/94	Himes et al.	166	276	06/16/93
	5,361,856	11/08/94	Surjaatmajda et al.	175	67	
3/10	5,360,068	11/01/94	Sprunt et al.	166	259	04/19/93/

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3B	5,551,514	09/03/96	Nelson et al.	166	280	01/06/95
-	5,582,249	10/10/96	Caveny et al	166	276	08/02/95
	5,582,250	12/10/96	Constein	166	280	11/09/95
	5,588,488	12/31/96	Vijn et al	166	293	\ 08/22/95
	5,591,700	01/07/97	Harris et al.	507	204	2/2/94
	5,594,095	01/14/97	Gruber et al.	528	354	07/27/94
	5,595,245	01/21/97	Scott, III	166	250.1	$\perp \downarrow \downarrow \downarrow$
	5,597,784	01/28/97	Sinclair et al.	507	2129	06/06/95
	5,604,184	02/18/97	Ellis et al.	507	117	V
·	5,604,186	02/17/97	Hunt et al.	507	204	02/1/195
	5,609,207	03/11/97	Dewprashad et al	166	276	
•	5,620,049	04/15/97	Gipson et al.	166	248	12/14/95
	5,639,806	06/17/97	Johnson et al	523	208	03/28/95
	5,670,473	09/23/97	Scepanski	510	445	06/06/9
	5,697,440	12/16/97	Weaver, et al	166	281	01/04/9
	5,698,322	12/16/97	Tsai et al.	428	373	12/02/9
	5,732,364	03/24/98	Kalb et al	588	8	
	5,765,642	06/16/98	Surjaatmadja	166	297	
	5,775,425	07/07/98	Weaver et al	166	276	05/19/9
	5,782,300	07/21/98	James et al.	166	278	11/13/9
	5,783,822	07/21/98	Buchanan et al	250	259	
	5,787,986	08/04/98	Weaver et al	166	280	10/03/96
	5,791,415	08/11/98	Nguyen, et al	166	280	03/13/97
	5,806,593	09/15/98	Suries	166	270	07/22/96
	5,830,987	11/03/98	Smith	528	332	08/11/97
	5,833,361	11/10/98	Funk	366	80	09/07/9
1	5,836,392	11/17/98	Urlwin-Smith	166	295	08/05/97
	5,837,656	11/17/98	Sinclair et al.	507	220	03/05/96
1	5,837,785	11/17/98	Kinsho et al.	525	527	07/12/96
	5,849,401	12/15/98	El-Afandi et al.	428	215	05/13/96
1/	5,849,590	12/15/98	Anderson, II et al	436	27	
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	5,871,049	02/16/99	Weaver et al	166	276	05/21/98
	5,873,413	02/23/99	Chatterji et al	166	293	08/18/97
	5,875,844	03/02/99	Chatterji et al	166	293	02/26/98
	5,875,845	03/02/99	Chatterji et al	166	293	04/13/98
	5,875,846	03/02/99	Chatterji et al	166	293	05/29/98
	5,893,383	04/13/99	Fracteau	137	14	11/25/97
	5,893,416	04/13/99	Read	166	304	11/28/97
	5,908,073	06/01/99	Nguyen et al.	166	276	06/26/97
	5,911,282	06/15/99	Onan et al	175	72	12/11/97
	5,916,933	06/29/99	Johnson et al.	523	208	03/04/97
•	5,921,317	07/13/99	Dewprashad et al	166	208	08/14/97
	5,924,488	07/20/99	Nguyen, et al	166	280	06/11/97
	5,929,437	07/27/99	Elliott et al	250	259	1-1/
	5,944,105	08/31/99	Nguyen	166	278	11/1 //97
	5,945,387	08/31/99	Chatterji et al	507	224	06/23/97
	5,957,204	09/28/99	Chatterji et al	166	295	11/26/97
	5,960,880	10/05/99	Nguyen et al	166	280	08/27/96
	5,964,291	10/12/99	Bourne et al.	166	279	02/28/96
	5,969,006	10/19/99	Onan et al.	523	166	02/20/98
	5,969,523	11/13/90	Martin et al.	166	278	06/12/89
	5,977,283	11/02/9	Rossitto	528	44	04/29/97
	5,994,785	11/30/99	Higuchi et al.	527	789	05/0/99
	6,003,600	12/21/99	Nguyen et al	166	281	10/16/97
	6,004,400	12/21/99	Bishop et al.	134	2	07/09/97
	6,006,835	12/28/99	Onan et al	166	295	02/17/98
	6,006,836	12/28/99	Chatterji et al	166	295	05/29/98
	6,012.524	01/11/00	Chatterji et al	166	295	04/14/98
	6,016,870	01/2000	Dewprashad et al	166	295	1/
	6,024,170	02/15/00	McCabe et al.	166	300	¢6/03/98
1 1	6,028,113	02/22/00	Scepanski	514	643	09/27/95
V	6,028,534	02/22/00	Ciglenec et al.	340	856.2	02/05/98

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	6,047,772	04/11/00	Weaver et al	166	276	11/09/98
	6,059,034	05/09/00	Rickards et al.	166	280	05/27/98
	6,059,035	05/09/00	Chatterji et al	166	293	07/20/98
	6,059,036	05/09/00	Chatterji et al	166	294	1/26/97
	6,068,055	05/30/00	Chatterji et al	166	293	d6/30/98
	6,069,117	05/30/00	Onan et al	507	202	08/20/99
	6,074,739	06/13/00	Katagiri	428	323	
	6,079,492	06/27/00	Hoogteijling et al.	166	276	10/07/98
	6,098,711	08/08/00	Chatterji et al	166	294	
	6,114,410 A	09/05/00	Betzold	523	130	08/04/98
	6,123,871	09/26/00	Carroll	252	301.36	V
	6,123,965	09/26/00	Jacon et al.	424	489	08/18/98
	6,124,246	09/26/00	Heathman et al	507	219	11/17/97
	6,130,286	10/10/00	Thomas et al.	524	507	12/18/98
	6,135,987	10/24/00	Tsai et al.	604	365	12 22/99
	6,140,446	10/31/00	Fujiki et al.	528	15	11/05/98
	6,148,911	11/21/00	Gipson et al.	166	248	03/30/99
	6,162,766	12/19/00	Muir et al.	507	267	05/29/98
	6,169,058 B1	01/02/01	Le et al.	507	222	06/05/97
	6,172,011	01/09/01	Card et al.	507	204	03/08/96
	6,172,077	01/09/01	Curtis, et al	514	278	
	6,176,315 B1	01/23/01	Reddy et al	166	295	12/04/98
	6,184,311	02/06/01	O'Keefe et al.	525	438	05/19/95
	6,187,834	02/13/01	Thayer et al.	522	15	9/08/99
	6,189,615 B1	02/20/01	Sydansk	166	270	12/15/98
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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